

Hazardous Materials Operations

CORE SKILL SHEETS



The following skills sheets are meant to be printed double-sided. This allows the candidate to view the instructions and description without viewing the steps. (REVISED 09/2024)

Evaluators are the FST on-site representative for IFSAC skills exams and are responsible for evaluating a candidate's ability to perform specific skills in a structured testing situation. In rare occasions where enough evaluators are not available, FST may approve an evaluator who participated in the training process, as long as they do not evaluate the subject(s) they taught. Evaluators will only notify candidates of pass/fail status of a skill station if the candidate asks. All discussions between evaluators and the candidate about skill evaluations and scoring must be conducted after the candidate has completed the skill testing station, and in a location that will provide privacy from other candidates to ensure confidentiality. Evaluators complete the testing station skills sheets for each candidate and are encouraged to include comments on the performance of the test. The evaluator/s will sign the skill sheet after they administer the exam. The candidate will sign the skill sheet after ALL skills have been performed in acknowledgment that there is a failing of a skill. Evaluators and candidates can refer any problems or questions that develop during the testing process to the Lead Evaluator.



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FIRE SERVICE TRAINING

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Hazardous Materials Operations -CORE

Determine Incident status

Skill Sheet 1

Standard: NFPA 470, 2022edition Objective: 7.6.1 and 7.3.1	Task (read aloud): Implement the response to a HM/WMD incident, determine and communicate the status of the incident.
Candidate directive (read aloud): Given a simulated Hazmat incident, your task is to verbalize the steps to implement a planned response to a HM/WMD incident then determine and communicate the status using approved communications tools and equipment.	
NFPA requisite skill 7.6.1 and 7.6.3: Determining incident status, determining whether the strategies are being accomplished, using approved communications tools and equipment, and communicating the status of assigned tasks. Identifying strategies and tactics based on the scope of the problem and available resources, and identifying whether approved PPE is suitable for the incident conditions.	
Required equipment: ERG, command board or pen and paper	
Required personnel: 0 Assistants	



Hazardous Materials Operations - CORE

Determine Incident status

Skill Sheet 1

Standard: NFPA 470, 2022edition Objective: 7.6.1 and 7.3.1		Task: Implement the response to a HM/WMD incident, determine and communicate the status of the incident.			
NO.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Take command and initiate the ICS system.				
2.	Establish scene control procedures and zones.				
3.	Establish response strategies.				
4.	Inspect and select appropriate PPE for associated hazard prior to initiating IAP.				
5.	Preserve evidence where criminal or terrorist acts are suspected.				
6.	Make proper notifications and status of assigned tasks utilizing approved communications tools and equipment according to SOP's and the State Plan.				
7.	Determine whether response strategies are being accomplished.				
8.	Terminate the incident by completing the reports and documentation including PPE used.				
	Did candidate complete skill swiftly, safely, and with confidence?				

Evaluator/candidate comments:

IFSAC Evaluator's signature

IFSAC EVALUATORS NAME - PRINTED

Candidate's signature

I acknowledge **NOT** passing this skill station.



Hazardous Materials Operations - CORE

Identify Containers and Materials

Skill Sheet 2

Standard: NFPA 470, 2022 edition Objective: 7.2.1	Task (read aloud): Identifying hazardous materials, containers, and pipeline markings.
Candidate directive (read aloud): Given a picture of a hazardous materials placard, pipeline warning sign or container and current weather conditions your task is to identify the container and material and describe the behavior, hazards and possible outcomes associated with that behavior and current conditions.	
NFPA requisite skill 7.2.1: Identifying container types, materials, location and physical state (form) of release, and surrounding conditions at a hazardous materials/WMD incident, collecting hazard and response information, communicating with pipeline operators or carrier representatives, describing the likely behavior of the hazardous materials or WMD and its container, and describing the likely outcomes associated with the identified behavior and surrounding conditions.	
Required equipment: Pictures of 4 various containers, a placard, a pipeline warning sign or shipping papers and an ERG.	
Required Personnel: 0 Assistants	



Hazardous Materials Operations - CORE

Identify Containers and Materials

Skill Sheet 2

Standard: NFPA 470, 2022 edition Objective: 7.2.1		Task: Identifying hazardous materials, containers, and pipeline markings.			
NO.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	State the required equipment needed (Full PPE, ERG, Binoculars).				
2.	Identify from pictures provided 4 container types.				
3.	(Show Candidate the 4 pictures provided and have the candidate identify all 4 types. Then evaluator selects one from this list to complete skill sheet).				
4.	A. B. C. D. Utilizing an ERG, SDS, or shipping papers, identify the materials involved in the incident and potential hazards.				
5.	Describe likely behavior of the Hazardous Material/WMD.				
6.	Describe the likely harm and outcomes associated with that behavior and current conditions.				
7.	Communicate with carriers, or pipeline operators the hazards and status of the incident.				
	Did candidate complete skill swiftly, safely, and with confidence?				

Evaluator/candidate comments:

IFSAC Evaluator's signature

IFSAC EVALUATORS NAME - PRINTED

Candidate's signature

I acknowledge **NOT** passing this skill station.



Hazardous Materials Operations - CORE

Emergency Decontamination

Skill Sheet 3

Standard: NFPA 470, 2022 edition Objective: 7.3.1, 7.5.1, 7.4.1	Task (read aloud): Correctly perform emergency decontamination of a victim.
Candidate directive (read aloud): Given a scenario you shall demonstrate the ability to correctly provide emergency decontamination on a firefighter while utilizing the appropriate PPE.	
NFPA requisite skill 7.5.1: Selecting an emergency decontamination method, setting up emergency decontamination in a safe area, using PPE in the proper manner, implementing emergency decontamination, preventing spread of contamination, and avoiding hazards during emergency decontamination.	
Required equipment: Appropriate PPE, a designated emergency decon area, a selection of hand tools, and a source of clean, room temperature water.	
Required personnel: 1 Assistant	



Hazardous Materials Operations - CORE

Emergency Decontamination

Skill Sheet 3

Standard: NFPA 470, 2022 edition Objective: 7.3.1, 7.5.1, 7.4.1		Task: Correctly perform emergency decontamination of a victim.			
NO.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Establish a safe area and select the appropriate method of emergency decon to minimize and avoid the hazard.				
2.	Inspect and select appropriate PPE for associated hazard prior to beginning decon.				
3.	Stay clear of the product, and do not make physical contact with it when possible.				
4.	Make an effort to contain runoff by directing victims out of the hazard zone and into a suitable location for decontamination.				
5.	Perform gross decon as necessary.				
6.	Instruct and/or assist victims in removing contaminated clothing.				
7.	Rinse victims with copious amounts of water. Avoid using water that is too warm or too cold; room-temperature water is best.				
8.	Provide or obtain medical treatment for victims and arrange for their transport.				
9.	Complete reports and documentation as required by AHJ.				
	Did candidate complete skill swiftly, safely, and with confidence?				

Evaluator/candidate comments:

IFSAC Evaluator's signature

IFSAC EVALUATORS NAME - PRINTED

Candidate's signature

I acknowledge **NOT** passing this skill station.



SKILLS TEST FLOW CHART

Hazardous Materials Operations – CORE

MANIPULATED SKILLS TEST PASSED WITH 100% COMPETENCY OF CRITICAL FAIL POINTS IDENTIFIED ON THE SKILL SHEET AT AN IDAHO DESIGNATED IFSAC TESTING SITE

SKILL SHEET 1: DETERMINE INCIDENT STATUS
SKILL SHEET 2: IDENTIFY CONTAINERS AND MATERIALS
SKILL SHEET 3: EMERGENCY DECONTAMINATION

TWO SKILLS WILL BE CHOSEN AT RANDOM BY FST

FST WILL PROVIDE THE TESTING SITE WITH AN ERG TO USE IN TESTING

A copy of all skill sheets can be found on the FST website. [Testing | Idaho Division of Career Technical Education](#)